

**> Hankison®**

# OIL-WATER SEPARATORS

**75 to 3000 ACFM**

Efficiently Treat Compressor Condensate



**SPXFLOW®**

# UNMATCHED PERFORMANCE



## **Hankison HWS Series oil-water separators feature proprietary alumina silicate substrate media beds.**

That proprietary alumina silicate substrate adsorbs ALL compressor-based lubricants, including silicone, polyalkylene glycol (PAGs), and food grade. Operating multiple compressors using different types of lubricants? Each HWS unit supports up to six simultaneously connected compressors or downstream components in just one unit. Ideally suited to compressors 15 HP to 600 HP, there's an oil-water separator to match medium –to- large compressed air systems.

## **Better by Design**

When properly sized, installed, and registered, our systems are guaranteed to reduce contaminants in your compressor condensate to 10 ppm or less\* for the life of the unit. If your unit fails under these conditions, SPX Flow will replace the failed unit or provide a refund through your distributor.

\*Methods tested: EPA1664b, EPA8270, EPA624 and EPA625 EPA8015c

**The HWS Advantage**

**How it works**

- Media utilizes molecular sieve technology and chemical bonding
- Lubricant molecules attract to the proprietary substrate media bed like a magnet, permanently bonding and eliminating groundwater contamination

**Standard features**

- All units are factory pre-plumbed and leak tested
- Six inlets for multiple compressors or other downstream components
- Gravity flow, no electricity
- 10 ppm or less carryover throughout the life of the unit

**Maintenance-free—Technician approved**

- No heavy, messy bag change-outs
- No exposure to algae, black mold, bacteria or e-coli
- Reduces illness and allergic reactions

**Premium Features, Guaranteed Performance  
HWS350 to HWS2000**

**Recycle program**

- Dispose of in accordance with state and local regulations or, Contact you local distributor for recycling instructions

**Environmental conditions**

- Works in all conditions—contact your distributor for extremely cold climates
- Specific gravity, emulsification, relative humidity, and temperature do not affect performance



<b>+</b>	<p><b>CONDENSATE INLET HUB</b> Replace red caps with supplied push to connect fittings and insert compressor lines</p>
<b>+</b>	<p><b>VENT</b> Pressure is decompressed and vented, preventing air locks</p>
<b>+</b>	<p><b>OUTLET</b> 10 ppm or less of filtered condensate exits to sanitary or floor drain</p>
<b>+</b>	<p><b>ANTI-SIPHON LINE (HWS350 ONLY)</b> Vented line eliminates a vacuum siphon at the outlet</p>

# PUMP IT UP!

## Installation Flexibility

Is the floor drain more than 10 feet away? Need to run the clean condensate uphill or over a wall?

Hankison offers an auxiliary discharge pump for those challenging installations where the floor drain is located far away, and the outlet hose won't lay flat or run downhill.

## Product Installation and Disposal HWS350-HWS2000

Models are shipped with instruction manuals. The model number is printed on the label.



## Product Specifications

IDC UNIT	WIDTH (IN)	DEPTH (IN)	HEIGHT (IN)	WEIGHT (LBS)
350	10	11	19	50
550	16	15	42	110
750	16	15	42	125
1000	16	15	42	150
1600	22	20	50	310
2000	22	20	50	370

\*Shipping weight

### WORKS WITH ALL COMPRESSOR LUBRICANTS

Diester-based	Summit
PAO-based	Gardner Denver
POE-based	Kaeser
Glycol-based	Quincy
Hydraulic	Atlas Copco
Food grade	Palatek
Mineral-based	Compair
Anderol	Ingersoll-Rand
Ultra Chem	Sullair

HP	ACFM	HWS SERIES						EST. HOURS/ YEAR
		350	550	750	1000	1600	2000	
		LIFESPAN IN HOURS						
15	75	32,000						8,000
20	100	24,000						8,000
25	125	19,000						8,000
30	150	16,000	32,000					8,000
40	200	13,000	24,000	32,000				8,000
50	250	10,500	19,000	25,000	32,000			8,000
60	300	9,000	16,000	21,000	26,000			8,000
75	375	7,000	13,000	17,000	21,000			8,000
100	500	5,000	11,000	13,000	16,000			8,000
125	600	4,000	8,000	11,000	13,000	30,000		8,000
150	750		6,000	8,000	11,000	24,000	30,000	8,000
200	1000		5,000	6,000	8,000	18,000	22,000	8,000
250	1250		4,000	5,000	6,000	15,000	18,000	8,000
300	1600			4,000	5,000	11,000	14,000	8,000
350	1900				4,000	10,000	12,000	8,000
400	2200				4,000	8,000	10,000	8,000
450	2350					8,000	9,000	8,000
500	2500					7,000	9,000	8,000
600	3000					6,000	7,000	8,000



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For more information, visit [www.spxflow.com/hankison](http://www.spxflow.com/hankison)

P: (724) 745-1555 ▪ E: [hankison.americas@spxflow.com](mailto:hankison.americas@spxflow.com) | 4647 SW 40th Avenue ▪ Ocala, Florida 34474-5788 U.S.A